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The Maryland Recycling Network and the Mid-Atlantic Chapter of the Solid Waste Association of North America Present

Markets & the Economy: Sustainable Recycling in a Recession

The 5th Joint Maryland Recycling Network (MRN) and Mid-Atlantic Solid Waste Association of North America (SWANA) Conference will take place June 25th and 26th at the Stamp Union building, University of Maryland. The Joint Conference is a forum for recycling and solid waste professionals to interact and learn about materials management across the waste management spectrum.

Scheduled speakers this year include Jerry Powell, Editor of *Recycling Resource* magazine, who will discuss the current state of the broader recycling industry, and Bill Moore, President of Moore & Associates, who will discuss the current state of the recovered paper market. There will be sessions on public-private partnerships in recycling, advances in collections and a discussion of emerging waste conversion technologies. Authority Executive Director and MRN Board Member Robin Davidov will provide an overview, and serve as moderator, for a Waste-to-Energy debate.

The Authority is a sponsor of the Joint Conference again this year. There will be a table at the Joint Conference with information about the mdrecycles.org website, which the Authority hosts on behalf of our members, as well as member-specific recycling information. Details about the conference can be found at <http://www.marylandrecycling-network.org/2009Conference/index.htm>.



**June
25th – 26th**

Mark Your Calendars
University of Maryland,
College Park

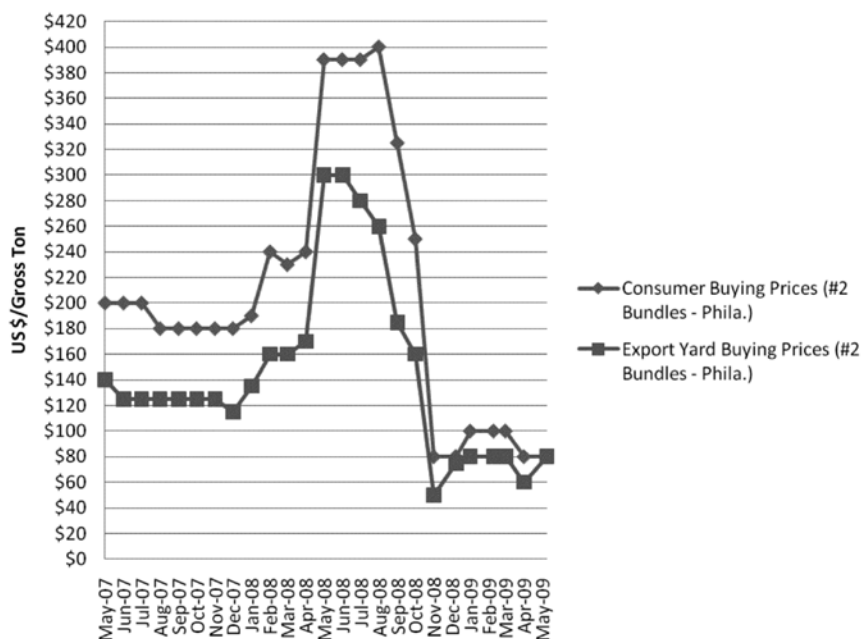


Market for Recycled Scrap Steel and Aluminum

The following charts are historic scrap steel and nonferrous scrap metal statistics for the period of May 2007 through May 2009. The charts reflect a significant drop in prices that most commodities experienced starting in fall 2008. At this time, it appears that prices may be leveling off.

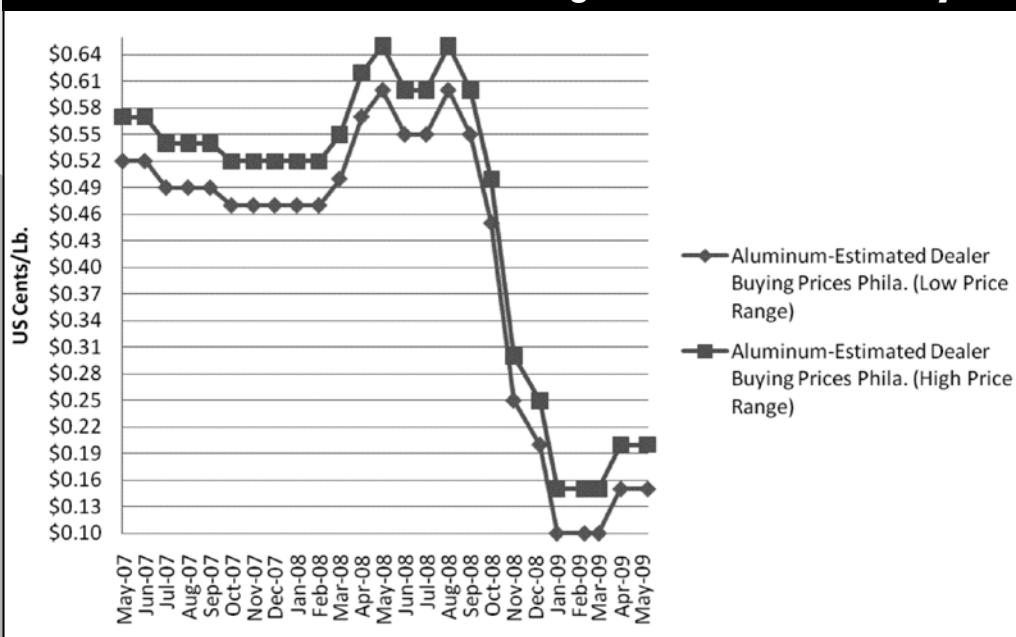
Monthly data was compiled from the Authority's subscription to *American Metal Market* magazine. The magazine publishers graciously allowed their data to be included here.

American Metal Market – Scrap Steel Prices



Source: American Metal Market

Prices Aluminium (used beverages cans, clean and dry)



Source: American Metal Market

Baltimore City Going Forward with One Plus One

Baltimore City looks to begin a new one plus one collection program for all of its residents beginning in July 2009. This program will provide each City household with one curbside municipal solid waste collection per week and one curbside recycling collection per week. This is a change from the longstanding twice per week collection practice that goes back to the early 1900s. The City will also collect no more than 96 gallons of trash placed in

cans with tight-fitting lids per week from each residence as opposed to a previous maximum of 160 gallons per week. However, there will be no limit to the amount of recycling that a household will be allowed to set out for collection. The City recently transitioned to a very successful single stream recycling program (one container for paper and commingles), which will be expanded with the new collection system.

The Authority is aiding the City in this endeavor by utilizing its contract with Gershman, Brickner and Bratton (GBB) to provide new collection routes and help with public outreach regarding the change in waste collection. These efforts should save City taxpayers several million dollars each year in vehicle, personnel and disposal costs, while increasing recycling.

Montgomery County Facility Reduces NOx Emissions

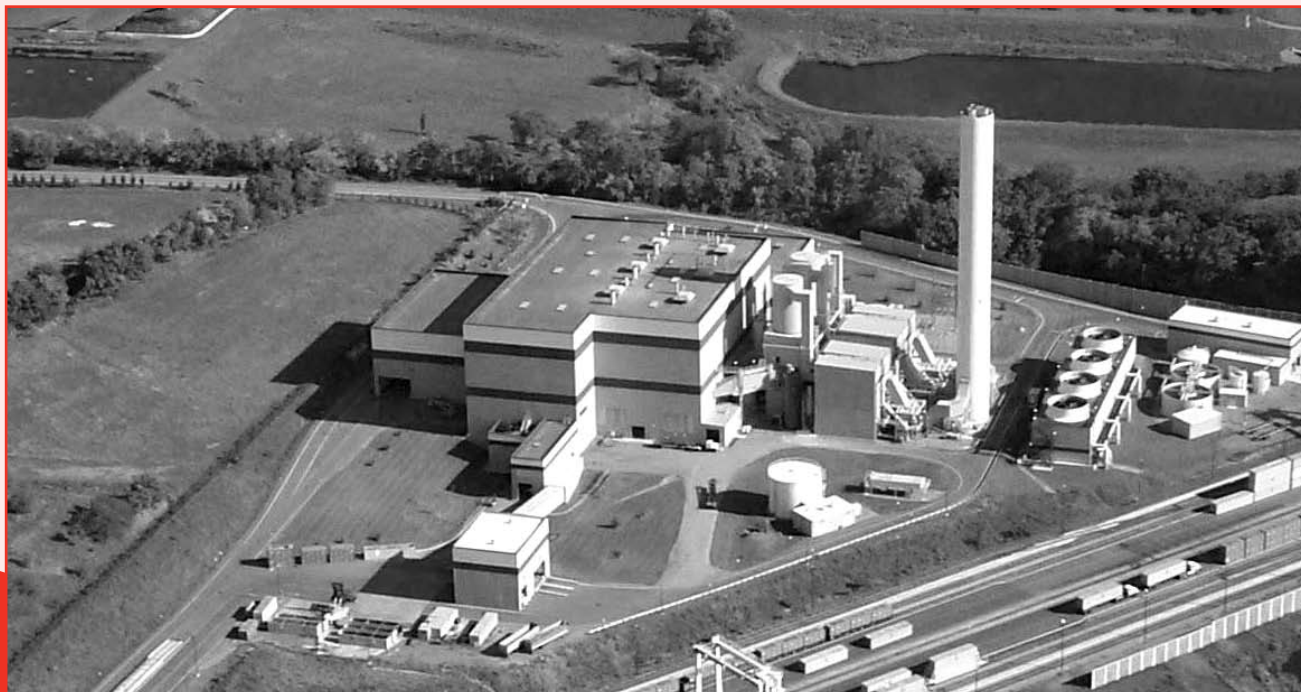
Covanta Montgomery, operators of the Montgomery County Resource Recovery Facility in Dickerson, MD, have installed and started operating its LN™ system for the control of Nitrous Oxides (NOx) emissions. This system is designed to reduce the amount of NOx emissions from the plant from 180 parts per million (ppm) to under 90 ppm.

This significantly reduces the carbon imprint of the facility. The replacement of anhydrous ammonia with the less volatile 19% aqueous ammonia solution is part of the retrofit.

LN™ (which simply stands for “Low NOx”) is currently being utilized or constructed in three other Covanta

run plants nationwide. Montgomery County continues to be a leader in recycling, composting and energy recovery.

For more information on the LN™ project, please contact Steve Blake at the Authority at sblake@nmwda.org.



The 17th North American Waste To Energy Conference

The 17th North American Waste to Energy Conference (NAWTEC) was held May 18-20, 2009, at the Westfields Marriott in Chantilly, VA. Some 400 waste management professionals from North America and Europe, including individuals from Authority jurisdictions in Frederick, Carroll, Montgomery, and Howard counties took in three days of presentations detailing the latest innovations and developments in the Waste to Energy field. Some 50 companies also set up displays in the

accompanying trade show at the conference. Participants had an opportunity to tour the I-95 Energy Resource Recovery Facility, Covanta Energy's largest waste to energy facility, which accepts 3,000 tons per day of municipal solid waste from Fairfax County, VA, and surrounding areas.

Sponsored by the Association of Mechanical Engineers (ASME), the Solid Waste Association of North America (SWANA) and the Energy Recovery Council, the conference

had several presentations from Canada that described projects in various stages going on from Ontario to British Columbia. The Canadian presence at the conference definitely put the "North American" in NAWTEC. Other presentations detailed efforts in Europe, including the Netherlands and Greece.

The 18th Conference is scheduled for May 11-13, 2010, at the Hilton Orlando Bonnet Creek in Orlando, FL.



WASTEWATCH

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